Koprowski, Paul

From:

Wagner, Amanda J < Amanda.J.Wagner@leidos.com>

Sent:

Thursday, September 29, 2016 10:19 AM

To:

Koprowski, Paul

Cc:

Ledbetter, Ray; lena.e.wright

Subject:

PQ200 Parts list

Attachments:

PQ200 List.docx

Good morning Paul,

Attached is the content list we created for each of the instrument cases for the PQ200's. We also initially taped a content list to the inside of each case when they were shipped to site. Let me know if you have any further questions/concerns.

١

Thank you,

Amanda Wagner

Environmental Scientist

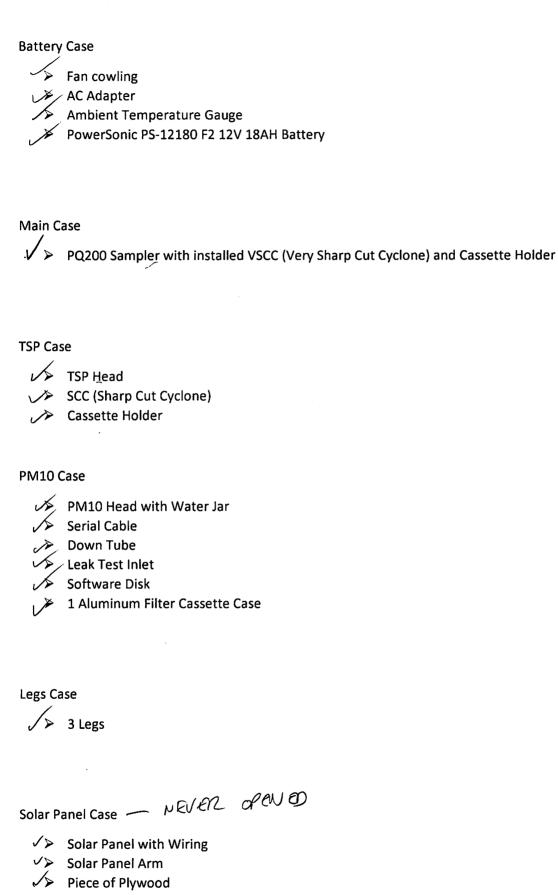
Leidos SERAS

4270 S. Maryland Pkwy. Bldg. E Suite 900 Las Vegas NV 89119

P. 702-784-8043

F. 702-784-8189

E. amanda.j.wagner@leidos.com<mailto:amanda.j.wagner@lmco.com>



Battery Case ≽ Fan cowling Ambient Temperature Gauge PowerSonic PS-12180 F2 12V 18AH Battery Main Case PQ200 Sampler with installed VSCC (Very Sharp Cut Cyclone) and Cassette Holder TSP Case ✓> TSP Head SCC (Sharp Cut Cyclone) Cassette Holder PM10 Case > PM10 Head with Water Jar ✓ Serial Cable 🥕 Down Tube Leak Test Inlet Software Disk 1 Aluminum Filter Cassette Case **Legs Case** . ∕> 3 Legs Solar Panel Case - NEVER OPENED

✓ ➤ Solar Panel with Wiring

✓ ➤ Solar Panel Arm✓ ➤ Piece of Plywood

Battery Case Fan cowling AC Adapter Ambient Temperature Gauge PowerSonic PS-12180 F2 12V 18AH Battery Main Case PQ200 Sampler with installed VSCC (Very Sharp Cut Cyclone) and Cassette Holder TSP Case TSP Head SCC (Sharp Cut Cyclone) Cassette Holder

PM10 Case

PM10 Head with Water Jar Serial Cable Down Tube Leak Test Inlet

Software Disk

Any of

Aluminum Filter Cassette Case

Leak Test Inlet

Leak Test Inlet

CHIPPED DISK

SOFTWARE NEUER

USED ON Any OF

THE MON I TORS...

Legs Case

> 3 Legs

Solar Panel Case

- > Solar Panel with Wiring
- Solar Panel Arm
- Piece of Plywood

Battery Case

Fan cowling
AC Adapter
Ambient Temperature Gauge
PowerSonic PS-12180 F2 12V 18AH Battery

Main Case

PQ200 Sampler with installed VSCC (Very Sharp Cut Cyclone) and Cassette Holder .

TSP Case

TSP Head

SCC (Sharp Cut Cyclone)

Cassette Holder

PM10 Case

PM10 Head with Water Jar

Serial Cable

Down Tube

Leak Test Inlet

Software Disk

1 Aluminum Filter Cassette Case

Legs Case

3 Legs

Solar Panel Case

- Solar Panel with Wiring
- > Solar Panel Arm
- Piece of Plywood

943 WAS NEVER DEPLOYED

Battery Case

- ✓> Fan cowling
- ✓ AC Adapter
- ✓➤ Ambient Temperature Gauge
- PowerSonic PS-12180 F2 12V 18AH Battery

Main Case

PQ200 Sampler with installed VSCC (Very Sharp Cut Cyclone) and Cassette Holder

TSP Case

- ✓ ➤ TSP Head
- ✓ ➤ SCC (Sharp Cut Cyclone)
- Cassette Holder

PM10 Case

- ✓ ➤ PM10 Head with Water Jar
- ✓ ➤ Serial Cable
- ✓ ➤ Down Tube
- ✓ ➤ Leak Test Inlet
- ✓ ➤ Software Disk
- ✓> 1 Aluminum Filter Cassette Case

Legs Case

✓≽ 3 Legs

Solar Panel Case

- ✓ ➤ Solar Panel with Wiring
- ✓ ➤ Solar Panel Arm
- Piece of Plywood

Battery Case

Fan cowling

AC Adapter

Ambient Temperature Gauge

PowerSonic PS-12180 F2 12V 18AH Battery

Main Case

PQ200 Sampler with installed VSCC (Very Sharp Cut Cyclone) and Cassette Holder

TSP Case

TSP Head

SCC (Sharp Cut Cyclone)

Cassette Holder

PM10 Case

PM10 Head with Water Jar

Serial Cable

Down Tube

Leak Test Inlet

Software Disk

1 Aluminum Filter Cassette Case

Legs Case

Solar Panel Case

✓ > Solar Panel with Wiring

Sólar Panel Arm Piece of Plywood

EPA Equipment Inventory on Loan to ODEQ

				Estimated Date of			Future Plans for	
Equipment Type	Equipment ID	Origin	Date Loaned	Return**	Where Deployed	QAPP developed/Approved	Equipment	Comments
1 PQ200s	544	Portland Warehouse*	2/25/2016	2/15/2017	Bullseye (PPT)			Cr6+
2 PQ200s	568	Portland Warehouse*	2/25/2016	2/15/2017	Bullseye (PDC)			Cr6+
3 PQ200s"	550	Portland Warehouse*	2/25/2016	2/15/2017	Bullseye (PWS)			Cr6+
4 PQ200s	545	Portland Warehouse*	2/25/2016	2/15/2017	Bullseye (PHT)			Cr6+
5 PQ200s	534	Portland Warehouse*	2/25/2016	2/15/2017	Uroboros (PWB2)			Cr6+
6 PQ200s	499	Seattle Warehouse*	2/24/2016	2/15/2017	Uroboros (PWB1)	V.		Cr6+
7 PQ200s	520	Seattle Warehouse*	2/24/2016	2/15/2017	Uroboros (PNC)		**	Cr6+
8 PQ200s	528	Seattle Warehouse*	3/10/2016	2/15/2017	Uroboros (PTS)			Cr6+
9 PQ200s	546	Seattle Warehouse*	3/10/2016	2/15/2017	SE Lafayette			Cr6+
10 PQ200s	542	Seattle Warehouse*	3/10/2016	2/15/2017	DEQ Lab			Broken Pump (will replace)
11 PQ200s	816	ERT Las Vegas	3/31/2016	9/15/2016	Prec. Cast (MJC)			PM10
12 PQ200s	821.	ERT Las Vegas	3/31/2016	9/15/2016	Uroboros (PNC)			PM10
13 PQ200s	806	ERT Las Vegas	3/31/2016	9/15/2016	Prec. Cast (PHF)			PM10
14 PQ200s	814 .	ERT Las Vegas	3/31/2016	9/15/2016	DEQ Lab		deployment/spare	
15 PQ200s	811	ERT Las Vegas	3/31/2016	9/15/2016	Prec. Cast (PHF)			Cr6+
16 PQ200s	802	ERT L'as Vegas	3/31/2016	9/15/2016	DEQ Lab		deployment/spare	

^{*} unsure of which samplers originated in Portland or Seattle since we picked them all up from the Portland warehouse current deployment locations are accurate as of 4/12/16 (EM)

^{**} Las Vegas samplers will definitely be returned first. 9/15 is a conservative estimation. Returning the remaining samplers will leave us with a shortfall. Once we have purchase contracts in place and purchase replacements, we will return the remaining samplers. 2/15/17 is also a conservative estimate